| Ref<br># | Hits | Search Query            | DBs                                                                | Default<br>Operator | Plurals | Time Stamp       |
|----------|------|-------------------------|--------------------------------------------------------------------|---------------------|---------|------------------|
| L24      | 3788 | (709/205,220,232).ccls. | US-PGPUB;<br>USPAT;<br>EPO; JPO                                    | OR                  | ON      | 2005/09/01 12:45 |
| L25      | 3165 | (714/4,6,13).ccls.      | US-PGPUB;<br>USPAT;<br>EPO; JPO                                    | OR                  | ON      | 2005/09/01 12:45 |
| L26      | . 1  | "0810526"               | US-PGPUB;<br>USPAT;<br>EPO; JPO                                    | OR                  | ON      | 2005/09/01 12:48 |
| L27      | 2    | "6658587"               | US-PGPUB;<br>USPAT;<br>EPO; JPO                                    | OR                  | ON      | 2005/09/01 12:48 |
| L28      | 21   | "6002851"               | US-PGPUB;<br>USPAT;<br>EPO; JPO                                    | OR                  | ON      | 2005/09/01 12:48 |
| L29      | 3    | "1274012"               | US-PGPUB;<br>USPAT;<br>EPO; JPO                                    | OR                  | ON .    | 2005/09/01 12:48 |
| L30      | 1    | "810526"                | EPO                                                                | OR                  | ON      | 2005/09/01 12:48 |
| L31      | 8    | "027903"                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO                          | OR                  | ON      | 2005/09/01 12:48 |
| L32      | 1    | ("9833121")             | US-PGPUB;<br>USPAT;<br>EPO; JPO                                    | OR                  | ON      | 2005/09/01 12:48 |
| L33      | 2    | ("03027903")            | US-PGPUB;<br>USPAT;<br>EPO; JPO                                    | OR                  | ON      | 2005/09/01 12:48 |
| L34      | 4    | ("03027903")<br>·       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR .                | ON      | 2005/09/01 12:48 |
| L35      | 1    | "0810526"               | US-PGPUB;<br>USPAT;<br>EPO; JPO                                    | OR                  | ON      | 2005/09/01 12:48 |
| L36      | 1    | "810526"                | EPO                                                                | OR                  | ON      | 2005/09/01 12:48 |
| L37      | 1    | ("9833121")             | US-PGPUB;<br>USPAT;<br>EPO; JPO                                    | OR                  | ON      | 2005/09/01 12:48 |
| L38      | 2    | "6658587"               | US-PGPUB;<br>USPAT;<br>EPO; JPO                                    | OR                  | ON      | 2005/09/01 12:48 |
| L39      | 21   | "6002851"               | US-PGPUB;<br>USPAT;<br>EPO; JPO                                    | OR                  | ON      | 2005/09/01 12:48 |
| L40      | 3    | "1274012"               | US-PGPUB;<br>USPAT;<br>EPO; JPO                                    | OR                  | ON      | 2005/09/01 12:48 |

|       |       |                                                                            | LIC DCDLID                                                         | 00 | 011 | 2005/00/01 12:40 |
|-------|-------|----------------------------------------------------------------------------|--------------------------------------------------------------------|----|-----|------------------|
| L41   | 8     | "027903"                                                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO                          | OR | ON  | 2005/09/01 12:48 |
| L42   | 2     | ("03027903")                                                               | US-PGPUB;<br>USPAT;<br>EPO; JPO                                    | OR | ON  | 2005/09/01 12:48 |
| L43   | 4     | ("03027903")                                                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON  | 2005/09/01 12:48 |
| L44   | 2368  | (bing\$ or heartbeat or heart-beat).ab.                                    | US-PGPUB;<br>USPAT;<br>EPO; JPO                                    | OR | ON  | 2005/09/01 12:48 |
| L45   | 3788  | (709/205,220,232).ccls.                                                    | US-PGPUB;<br>USPAT;<br>EPO; JPO                                    | OR | ON  | 2005/09/01 12:48 |
| L46   | 3165  | (714/4,6,13).ccls.                                                         | US-PGPUB;<br>USPAT;<br>EPO; JPO                                    | OR | ON  | 2005/09/01 12:48 |
| L47   | 43    | L45 and L46                                                                | US-PGPUB;<br>USPAT;<br>EPO; JPO                                    | OR | ON  | 2005/09/01 12:48 |
| L48   | 54867 | (cluster or virtual).ab.                                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO                                    | OR | ON  | 2005/09/01 12:48 |
| L49 . | 43    | L44 and L48                                                                | US-PGPUB;<br>USPAT;<br>EPO; JPO                                    | OR | ON  | 2005/09/01 12:48 |
| L50   | 12    | (cluster same partition\$3 same virtual\$9).ab.                            | US-PGPUB;<br>USPAT;<br>EPO; JPO                                    | OR | ON  | 2005/09/01 12:48 |
| L51   | 13    | (cluster same (bing\$ or heartbeat or heart-beat) same (node or host)).ab. | US-PGPUB;<br>USPAT;<br>EPO; JPO                                    | OR | ON  | 2005/09/01 12:48 |
| L52   | 3     | ·"60257478"                                                                | US-PGPUB;<br>USPAT;<br>EPO; JPO                                    | OR | ON  | 2005/09/01 12:48 |
| L53   | 252   | "49600"                                                                    | US-PGPUB;<br>USPAT;<br>EPO; JPO                                    | OR | ON  | 2005/09/01 12:48 |
| L54   | 339   | "49600"                                                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON  | 2005/09/01 12:48 |
| L55   | 78    | ("5999712" "6192401" "6226717" "6279032"<br>"6286056" "6338112")           | US-PGPUB;<br>USPAT;<br>EPO; JPO                                    | OR | ON  | 2005/09/01 12:48 |
| L56   | 34    | ("5999712")                                                                | US-PGPUB;<br>USPAT;<br>EPO; JPO                                    | OR | ON  | 2005/09/01 12:48 |

| L57 | 47    | ("5740348" "5978933" "6002851" "6658478")       | US-PGPUB;<br>USPAT;<br>EPO; JPO           | OR   | ON | 2005/09/01 12:48 |
|-----|-------|-------------------------------------------------|-------------------------------------------|------|----|------------------|
| L58 | 1     | ("20010032324")                                 | US-PGPUB;<br>USPAT;<br>EPO; JPO           | OR   | ON | 2005/09/01 12:48 |
| L59 | 2368  | (bing\$ or heartbeat or heart-beat).ab.         | US-PGPUB;<br>USPAT;<br>EPO; JPO           | OR   | ON | 2005/09/01 12:48 |
| L60 | 3788  | (709/205,220,232).ccls.                         | US-PGPUB;<br>USPAT;<br>EPO; JPO           | OR   | ON | 2005/09/01 12:48 |
| L61 | 3165  | (714/4,6,13).ccls.                              | US-PGPUB;<br>USPAT;<br>EPO; JPO           | OR . | ON | 2005/09/01 12:48 |
| L62 | 43    | L60 and L61                                     | US-PGPUB;<br>USPAT;<br>EPO; JPO           | OR   | ON | 2005/09/01 12:48 |
| L63 | 54867 | (cluster or virtual).ab.                        | US-PGPUB;<br>USPAT;<br>EPO; JPO           | OR   | ON | 2005/09/01 12:48 |
| L64 | 12    | (cluster same partition\$3 same virtual\$9).ab. | US-PGPUB;<br>USPAT;<br>EPO; JPO           | OR   | ON | 2005/09/01 12:48 |
| L65 | 1     | "0810526"                                       | US-PGPUB;<br>USPAT;<br>EPO; JPO           | OR   | ON | 2005/09/01 12:48 |
| L66 | 1     | "810526"                                        | EPO                                       | OR   | ON | 2005/09/01 12:48 |
| L67 | 1     | ("9833121")                                     | US-PGPUB;<br>USPAT;<br>EPO; JPO           | OR   | ON | 2005/09/01 12:48 |
| L68 | 1     | "0810526"                                       | US-PGPUB;<br>USPAT;<br>EPO; JPO           | OR   | ON | 2005/09/01 12:48 |
| L69 | 1     | "810526"                                        | EPO                                       | OR   | ON | 2005/09/01 12:48 |
| L70 | 1     | ("9833121")                                     | US-PGPUB;<br>USPAT;<br>EPO; JPO           | OR   | ON | 2005/09/01 12:48 |
| L71 | 1     | ("20010032324")                                 | US-PGPUB;<br>USPAT;<br>EPO; JPO           | OR   | ON | 2005/09/01 12:48 |
| L72 | 2     | "6658587"                                       | US-PGPUB;<br>USPAT;<br>EPO; JPO           | OR   | ON | 2005/09/01 12:48 |
| L73 | 21    | "6002851"                                       | US-PGPUB;<br>USPAT;<br>EPO; JPO           | OR   | ON | 2005/09/01 12:48 |
| L74 | 3     | "1274012"                                       | US-PGPUB;<br>USPAT;<br>EPO; JPO           | OR   | ON | 2005/09/01 12:48 |
| L75 | 8     | "027903"                                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR   | ON | 2005/09/01 12:48 |

| L76 | 2    | ("03027903")                                                               | US-PGPUB;<br>USPAT;<br>EPO; JPO                                    | OR   | ON | 2005/09/01 12:48 |
|-----|------|----------------------------------------------------------------------------|--------------------------------------------------------------------|------|----|------------------|
| L77 | 4    | ("03027903")                                                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR   | ON | 2005/09/01 12:48 |
| L78 | 2    | "6658587"                                                                  | US-PGPUB;<br>USPAT;<br>EPO; JPO                                    | OR   | ON | 2005/09/01 12:48 |
| L79 | . 21 | "6002851"                                                                  | US-PGPUB;<br>USPAT;<br>EPO; JPO                                    | OR   | ON | 2005/09/01 12:48 |
| L80 | 3    | "1274012"                                                                  | US-PGPUB;<br>USPAT;<br>EPO; JPO                                    | OR   | ON | 2005/09/01 12:48 |
| L81 | 8    | "027903"                                                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO                          | OR   | ON | 2005/09/01 12:48 |
| L82 | 2    | ("03027903")                                                               | US-PGPUB;<br>USPAT;<br>EPO; JPO                                    | OR   | ON | 2005/09/01 12:48 |
| L83 | 4    | ("03027903")                                                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR   | ON | 2005/09/01 12:48 |
| L84 | 43   | L59 and L63                                                                | US-PGPUB;<br>USPAT;<br>EPO; JPO                                    | OR   | ON | 2005/09/01 12:48 |
| L85 | 12   | (cluster same partition\$3 same virtual\$9).ab.                            | US-PGPUB;<br>USPAT;<br>EPO; JPO                                    | OR   | ON | 2005/09/01 12:48 |
| L86 | 13   | (cluster same (bing\$ or heartbeat or heart-beat) same (node or host)).ab. | US-PGPUB;<br>USPAT;<br>EPO; JPO                                    | OR   | ON | 2005/09/01 12:48 |
| L87 | 3    | "60257478"                                                                 | US-PGPUB;<br>USPAT;<br>EPO; JPO                                    | OR · | ON | 2005/09/01 12:48 |
| L88 | 78   | ("5999712" "6192401" "6226717" "6279032"<br>"6286056" "6338112")           | US-PGPUB;<br>USPAT;<br>EPO; JPO                                    | OR   | ON | 2005/09/01 12:48 |
| L89 | 34   | ("5999712")<br>·                                                           | US-PGPUB;<br>USPAT;<br>EPO; JPO                                    | OR   | ON | 2005/09/01 12:48 |
| L90 | 47   | ("5740348" "5978933" "6002851" "6658478")                                  | US-PGPUB;<br>USPAT;<br>EPO; JPO                                    | OR   | ON | 2005/09/01 12:48 |
| L91 | 252  | "49600"                                                                    | US-PGPUB;<br>USPAT;<br>EPO; JPO                                    | OR   | ON | 2005/09/01 12:48 |

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|------|-------|---------------------------------------------------------------------|-------------------------------------------------------|-----|------|------------------|
| L92  | 339   | "49600"                                                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR  | ON   | 2005/09/01 12:48 |
|      | _     | 10002001                                                            | ; IBM_TDB                                             |     | 0    | 2005/00/04 42 42 |
| L93  | 8     | "900298"                                                            | USPAT                                                 | OR  | ON   | 2005/09/01 12:48 |
| L94  | 10368 | (sun adj microsystems)                                              | USPAT                                                 | OR  | ON   | 2005/09/01 12:48 |
| L95  | 4752  | (sun adj microsystems).as.                                          | USPAT                                                 | OR  | ON   | 2005/09/01 12:48 |
| L96  | 35    | (method adj1 system adj1 establishing).ti.                          | USPAT                                                 | OR  | ON   | 2005/09/01 12:48 |
| L97  | 10    | (shirriff adj kenneth).in.                                          | USPAT                                                 | OR  | ON   | 2005/09/01 12:48 |
| L98  | 126   | ((system or method) and cluster and (partition\$ or virtual\$)).ab. | USPAT                                                 | OR  | ON   | 2005/09/01 12:48 |
| L99  | 7     | ((system or method) and cluster and (partition\$ or virtual\$)).ti. | USPAT                                                 | OR  | ON   | 2005/09/01 12:48 |
| L100 | 2368  | (bing\$ or heartbeat or heart-beat).ab.                             | US-PGPUB;<br>USPAT;<br>EPO; JPO                       | OR  | ON   | 2005/09/01 12:48 |
| L101 | 3788  | (709/205,220,232).ccls.                                             | US-PGPUB;<br>USPAT;<br>EPO; JPO                       | OR  | ON   | 2005/09/01 12:48 |
| L102 | 3165  | (714/4,6,13).ccls.                                                  | US-PGPUB;<br>USPAT;<br>EPO; JPO                       | OR  | ON   | 2005/09/01 12:48 |
| L103 | 43    | L101 and L102                                                       | US-PGPUB;<br>USPAT;<br>EPO; JPO                       | OR  | ON   | 2005/09/01 12:48 |
| L104 | 54867 | (cluster or virtual).ab.                                            | US-PGPUB;<br>USPAT;<br>EPO; JPO                       | OR  | ON   | 2005/09/01 12:48 |
| L105 | 12    | (cluster same partition\$3 same virtual\$9).ab.                     | US-PGPUB;<br>USPAT;<br>EPO; JPO                       | ÖR  | ON   | 2005/09/01 12:48 |
| L106 | 2368  | (bing\$ or heartbeat or heart-beat).ab.                             | US-PGPUB;<br>USPAT;<br>EPO; JPO                       | OR  | ON   | 2005/09/01 12:48 |
| L107 | 3788  | (709/205,220,232).ccls.                                             | US-PGPUB;<br>USPAT;<br>EPO; JPO                       | OR  | ON   | 2005/09/01 12:48 |
| L108 | 3165  | (714/4,6,13).ccls.                                                  | US-PGPUB;<br>USPAT;<br>EPO; JPO                       | OR  | ON   | 2005/09/01 12:48 |
| L109 | 43    | L107 and L108                                                       | US-PGPUB;<br>USPAT;<br>EPO; JPO                       | OR  | ON · | 2005/09/01 12:48 |
| L110 | 54867 | (cluster or virtual).ab.                                            | US-PGPUB;<br>USPAT;<br>EPO; JPO                       | OR  | ON   | 2005/09/01 12:48 |
| L111 | 10368 | (sun adj microsystems)                                              | USPAT                                                 | OR  | ON   | 2005/09/01 12:48 |
| L112 | 4752  | (sun adj microsystems).as.                                          | USPAT                                                 | OR  | ON   | 2005/09/01 12:48 |
| L113 | 126   | ((system or method) and cluster and (partition\$ or virtual\$)).ab. | USPAT                                                 | OR  | ON   | 2005/09/01 12:48 |

| L114 | 1  | "0810526"                    | US-PGPUB;                                 | OR   | ON | 2005/09/01 12:48 |
|------|----|------------------------------|-------------------------------------------|------|----|------------------|
|      | _  |                              | USPAT;<br>EPO; JPO                        |      |    |                  |
| L115 | 1  | "810526"                     | EPO                                       | OR   | ON | 2005/09/01 12:48 |
| L116 | 1  | ("9833121")                  | US-PGPUB;<br>USPAT;<br>EPO; JPO           | OR   | ON | 2005/09/01 12:48 |
| L117 | 1  | "0810526"                    | US-PGPUB;<br>USPAT;<br>EPO; JPO           | OR   | ON | 2005/09/01 12:48 |
| L118 | 1  | "810526"                     | EPO                                       | OR   | ON | 2005/09/01 12:48 |
| L119 | 1. | ("9833121")                  | US-PGPUB;<br>USPAT;<br>EPO; JPO           | OR   | ON | 2005/09/01 12:48 |
| L120 | 1  | ("20010032324")              | US-PGPUB;<br>USPAT;<br>EPO; JPO           | OR   | ON | 2005/09/01 12:48 |
| L121 | 1, | "0810526"                    | US-PGPUB;<br>USPAT;<br>EPO; JPO           | OR   | ON | 2005/09/01 12:48 |
| L122 | 1  | "810526"                     | EPO <sub>.</sub>                          | OR   | ON | 2005/09/01 12:48 |
| L123 | 1  | ("9833121")                  | US-PGPUB;<br>USPAT;<br>EPO; JPO           | OR   | ON | 2005/09/01 12:48 |
| L124 | 1  | "0810526"                    | US-PGPUB;<br>USPAT;<br>EPO; JPO           | OR . | ON | 2005/09/01 12:48 |
| L125 | 1  | "810526"                     | EPO                                       | OR   | ON | 2005/09/01 12:48 |
| L126 | 1  | ("9833121")                  | US-PGPUB;<br>USPAT;<br>EPO; JPO           | OR   | ON | 2005/09/01 12:48 |
| L127 | 1  | ("20010032324 <sup>"</sup> ) | US-PGPUB;<br>USPAT;<br>EPO; JPO           | OR   | ON | 2005/09/01 12:48 |
| L128 | 2  | "6658587"                    | US-PGPUB;<br>USPAT;<br>EPO; JPO           | OR   | ON | 2005/09/01 12:48 |
| L129 | 21 | "6002851"                    | US-PGPUB;<br>USPAT;<br>EPO; JPO           | OR   | ON | 2005/09/01 12:48 |
| L130 | 3  | "1274012"                    | US-PGPUB;<br>USPAT;<br>EPO; JPO           | OR   | ON | 2005/09/01 12:48 |
| L131 | 8  | "027903"                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR   | ON | 2005/09/01 12:48 |
| L132 | 2  | ("03027903")                 | US-PGPUB;<br>USPAT;<br>EPO; JPO           | OR   | ON | 2005/09/01 12:48 |

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|------|---------------|----------------------------------------------------------------------------|--------------------------------------------------------------------|----|----|------------------|
| L133 | 4             | ("03027903")                                                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2005/09/01 12:48 |
| L134 | 2             | "6658587"                                                                  | US-PGPUB;<br>USPAT;<br>EPO; JPO                                    | OR | ON | 2005/09/01 12:48 |
| L135 | 21            | "6002851"                                                                  | US-PGPUB;<br>USPAT;<br>EPO; JPO                                    | OR | ON | 2005/09/01 12:48 |
| L136 | 3             | "1274012"                                                                  | US-PGPUB;<br>USPAT;<br>EPO; JPO                                    | OR | ON | 2005/09/01 12:48 |
| L137 | 8             | "027903"                                                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO                          | OR | ON | 2005/09/01 12:48 |
| L138 | 2             | ("03027903")<br>·                                                          | US-PGPUB;<br>USPAT;<br>EPO; JPO                                    | OR | ON | 2005/09/01 12:48 |
| L139 | 4             | ("03027903")                                                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2005/09/01 12:48 |
| L140 | 43            | L100 and L104                                                              | US-PGPUB;<br>USPAT;<br>EPO; JPO                                    | OR | ON | 2005/09/01 12:48 |
| L141 | 12            | (cluster same partition\$3 same virtual\$9).ab.                            | US-PGPUB;<br>USPAT;<br>EPO; JPO                                    | OR | ON | 2005/09/01 12:48 |
| L142 | 13            | (cluster same (bing\$ or heartbeat or heart-beat) same (node or host)).ab. | US-PGPUB;<br>USPAT;<br>EPO; JPO                                    | OR | ON | 2005/09/01 12:48 |
| L143 | 3 ·           | "60257478"                                                                 | US-PGPUB;<br>USPAT;<br>EPO; JPO                                    | OR | ON | 2005/09/01 12:48 |
| L144 | 78            | ("5999712" "6192401" "6226717" "6279032"<br>"6286056" "6338112")           | US-PGPUB;<br>USPAT;<br>EPO; JPO                                    | OR | ON | 2005/09/01 12:48 |
| L145 | 34            | ("5999712")                                                                | US-PGPUB;<br>USPAT;<br>EPO; JPO                                    | OR | ON | 2005/09/01 12:48 |
| L146 | 47            | ("5740348" "5978933" "6002851" "6658478")                                  | US-PGPUB;<br>USPAT;<br>EPO; JPO                                    | OR | ON | 2005/09/01 12:48 |
| L147 | 2             | "6658587"                                                                  | US-PGPUB;<br>USPAT;<br>EPO; JPO                                    | OR | ON | 2005/09/01 12:48 |
| L148 | 21            | "6002851"                                                                  | US-PGPUB;<br>USPAT;<br>EPO; JPO                                    | OR | ON | 2005/09/01 12:48 |

| L149 | 3  | "1274012"                                                                  | US-PGPUB;<br>USPAT;<br>EPO; JPO                                    | OR   | ON | 2005/09/01 12:48 |
|------|----|----------------------------------------------------------------------------|--------------------------------------------------------------------|------|----|------------------|
| L150 | 8  | "027903"                                                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO                          | OR   | ON | 2005/09/01 12:48 |
| L151 | 2  | ("03027903")                                                               | US-PGPUB;<br>USPAT;<br>EPO; JPO                                    | OR   | ON | 2005/09/01 12:48 |
| L152 | 4  | ("03027903")                                                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR   | ON | 2005/09/01 12:48 |
| L153 | 2  | "6658587"                                                                  | US-PGPUB;<br>USPAT;<br>EPO; JPO                                    | OR   | ON | 2005/09/01 12:48 |
| L154 | 21 | "6002851"                                                                  | US-PGPUB;<br>USPAT;<br>EPO; JPO                                    | OR . | ON | 2005/09/01 12:48 |
| L155 | 3  | "1274012"                                                                  | US-PGPUB;<br>USPAT;<br>EPO; JPO                                    | OR   | ON | 2005/09/01 12:48 |
| L156 | 8  | "027903"                                                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO                          | OR   | ON | 2005/09/01 12:48 |
| L157 | 2  | ("03027903")                                                               | US-PGPUB;<br>USPAT;<br>EPO; JPO                                    | OR   | ON | 2005/09/01 12:48 |
| L158 | 4  | ("03027903")                                                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR · | ON | 2005/09/01 12:48 |
| L159 | 43 | L106 and L110                                                              | US-PGPUB;<br>USPAT;<br>EPO; JPO                                    | OR   | ON | 2005/09/01 12:48 |
| L160 | 12 | (cluster same partition\$3 same virtual\$9).ab.                            | US-PGPUB;<br>USPAT;<br>EPO; JPO                                    | OR   | ON | 2005/09/01 12:48 |
| L161 | 13 | (cluster same (bing\$ or heartbeat or heart-beat) same (node or host)).ab. | US-PGPUB;<br>USPAT;<br>EPO; JPO                                    | OR   | ON | 2005/09/01 12:48 |
| L162 | 3  | "60257478"                                                                 | US-PGPUB;<br>USPAT;<br>EPO; JPO                                    | OR   | ON | 2005/09/01 12:48 |
| L163 | 78 | ("5999712" "6192401" "6226717" "6279032" "6286056" "6338112")              | US-PGPUB;<br>USPAT;<br>EPO; JPO                                    | OR   | ON | 2005/09/01 12:48 |
| L164 | 34 | ("5999712")<br>·                                                           | US-PGPUB;<br>USPAT;<br>EPO; JPO                                    | OR   | ON | 2005/09/01 12:48 |

| L165 | 47     | ("5740348" "5978933" "6002851" "6658478")                                                                                                                                                        | US-PGPUB;<br>USPAT;                                                | OR · | ON   | 2005/09/01 12:48 |
|------|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|------|------|------------------|
| 1166 |        | "000209"                                                                                                                                                                                         | EPO; JPO                                                           | OB   | 081  | 2005/00/01 12:40 |
| L166 | 8      | "900298"                                                                                                                                                                                         | USPAT                                                              | OR   | ON   | 2005/09/01 12:48 |
| L167 | 35     | (method adj1 system adj1 establishing).ti.                                                                                                                                                       | USPAT                                                              | OR   | ON   | 2005/09/01 12:48 |
| L168 | 10     | (shirriff adj kenneth).in.                                                                                                                                                                       | USPAT                                                              | OR - | ON   | 2005/09/01 12:48 |
| L169 | 7      | ((system or method) and cluster and (partition\$ or virtual\$)).ti.                                                                                                                              | USPAT                                                              | OR   | ON   | 2005/09/01 12:48 |
| L170 | 252    | "49600"                                                                                                                                                                                          | US-PGPUB;<br>USPAT;<br>EPO; JPO                                    | OR   | ON   | 2005/09/01 12:48 |
| L171 | 339    | "49600"                                                                                                                                                                                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR   | ON   | 2005/09/01 12:48 |
| L172 | 12     | (cluster same partition\$3 same virtual\$9).ab.                                                                                                                                                  | US-PGPUB;<br>USPAT;<br>EPO; JPO                                    | OR   | ON   | 2005/09/01 12:48 |
| L173 | . 19   | ("4789986"   "4974156"   "5210865"  <br>"5276860"   "5404508"   "5408656"   "5412791"<br>  "5446884"   "5454099"   "5535411"  <br>"5586247"   "5586310"   "5613107").PN. OR<br>("5740348").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                                       | OR   | ON   | 2005/09/01 12:48 |
| L174 | 0      | (coordinat\$ adj1 vitual\$ adj device)                                                                                                                                                           | US-PGPUB;<br>USPAT;<br>EPO; JPO                                    | OR   | ON   | 2005/09/01 12:48 |
| L175 | 0      | (coordinat\$ near5 vitual\$ near4 device)                                                                                                                                                        | US-PGPUB;<br>USPAT;<br>EPO; JPO                                    | OR   | ON   | 2005/09/01 12:48 |
| L176 | 11     | (vitual\$ near4 device)                                                                                                                                                                          | US-PGPUB;<br>USPAT;<br>EPO; JPO                                    | OR   | ON   | 2005/09/01 12:48 |
| L177 | 26433  | (cluster and (associat\$ or select\$5 or allow\$) and storage and identif\$5)                                                                                                                    | US-PGPUB;<br>USPAT;<br>EPO; JPO                                    | OR   | ON   | 2005/09/01 12:48 |
| L178 | 16     | (cluster and (associat\$ or select\$5 or allow\$) and storage and identif\$5).ab.                                                                                                                | US-PGPUB;<br>USPAT;<br>EPO; JPO                                    | OR   | ON   | 2005/09/01 12:48 |
| L179 | 1      | (cluster and (associat\$ or select\$5 or allow\$) and storage and identif\$5 and virtual).ab.                                                                                                    | US-PGPUB;<br>USPAT;<br>EPO; JPO                                    | OR   | ON   | 2005/09/01 12:48 |
| L180 | 0      | (cluster and (associat\$ or select\$5 or allow\$) and storage and identif\$5 and virtual and coordinat\$).ab.                                                                                    | US-PGPUB;<br>USPAT;<br>EPO; JPO                                    | OR   | ON . | 2005/09/01 12:48 |
| L181 | 1      | (cluster and (partition or portion) and (vitual or physical) adj5 storage).ab.                                                                                                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO                                    | OR   | ON   | 2005/09/01 12:48 |
| L182 | 108700 | (cluster or server).ab.                                                                                                                                                                          | US-PGPUB;<br>USPAT;<br>EPO; JPO                                    | OR   | ON   | 2005/09/01 12:48 |
| L183 | 483    | (cluster and server).ab.                                                                                                                                                                         | US-PGPUB;<br>USPAT;<br>EPO; JPO                                    | OR   | ON   | 2005/09/01 12:48 |